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[Document Name] ABSTRACT

[Abstract]

[Object] To provide a method of changing a width of a substrate conveyor and a substrate conveyor, which can achieve at least one of an accurate change of the width of the substrate conveyor, and change of the width of the substrate conveyor requiring reduced cost.

[Means for Attaining the Object] A printed-wiring board 24 is conveyed by a feed device 164 with being guided by a stationary guide rail 110 and a movable guide rail 112. A fiducial mark 220, 222 is provided on the guide rail 110, 112, respectively. When changing the width of the conveyor, the movable guide rail 114 is moved by a width changing device 214 and a CCD camera for taking an image of the fiducial mark 222 on the printed-wiring board 24 follows the movable guide rail while taking images of the fiducial mark 222. In a state where the movable guide rail reaches the vicinity of a desired position, the CCD camera is moved to the desired position and takes an image of the fiducial mark 222, detects the reaching of the movable guide rail 112 at the desired position, and stops the movable guide rail. Alternatively, the CCD camera may be moved to the desired position before the movable guide rail 112 reaches there, or, the movable guide rail 112 may follow the CCD camera.

[Selected Figure] Fig. 4